

CU PE CWB PVC Instrument Cable



APPLICATION

This product is suitable for signal transmission of electronic computer systems, monitoring loops, and automated control systems in lines with AC 50Hz and rated voltage 0.3/0.5kV, as well as connecting wires for testing instruments and meters. It can be widely used in computer systems or automation devices for detection and control in power generation, metallurgy, petroleum, chemical industry, textile and other departments, as well as general industrial computers.

CHARACTERISTICS

Voltage Rating U_0/U

300/500V

Operating Temperature

-10°C to +70°C

STANDARDS

IEC 60227, IEC 60228, IEC 60811, IEC 60332-1-2

THE CABLE TEST

We have world-class testing facility, and made rigorous testing regime, every meter of cable before leaving the factory must go through strict testing, testing qualified products will be shipped to customers, effectively ensure product quality and meet customer requirements.

SUSTAINABILITY COMMITMENT

Guowang Cable actively implements the "carbon reduction" goal, strives to promote the green's low-carbon transformation, strengthens energy-saving and emission reduction technology innovation, and promotes the company's healthy and sustainable development.

CONSTRUCTION

Conductor

Copper conductor

Insulation

PE

Individual Shield

Copper Wire Shield

Overall Shield

Copper Wire Shield

Outer Sheath

PVC (Polyvinyl Chloride)

Core Identification

2 core cabling components: blue white

3 core cabling components: blue white red

4 core cabling components: Blue white green red

Sheath Colour

Black

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Packing Strap	Split Screen	Strap	Overall Screen Specifications	Outer Sheath Thickness	Reference Outer Diameter	Reference Weight	DC Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Working Capacitance	Maximum Capacitance Unbalance	Maximum L/R Ratio	Maximum Allowable Pulling Force Of Conductor
				mm	mm	mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kV/min	Pf/m	Pf/250m		n
2	2	2×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	25×0.05	0.15	1.1	10.9	157.9	36	3000	1/1	115	500	25	140
2	2	2×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	30×0.05	0.15	1.2	12.6	202.5	24.5	3000	1/1	115	500	25	210
2	2	2×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	35×0.05	0.15	1.2	12.9	219.6	18.1	3000	1/1	115	500	25	280
2	2	2×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	35×0.05	0.2	1.2	14.3	276.6	12.1	3000	1/1	125	500	40	420
2	2	2×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	40×0.05	0.2	1.3	16.6	373.2	7.41	3000	1/1	130	500	65	700
3	2	3×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	30×0.05	0.15	1.1	11.5	191.9	36	3000	1/1	115	500	25	210
3	2	3×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	35×0.05	0.15	1.2	13.3	246.4	24.5	3000	1/1	115	500	25	315
3	2	3×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	35×0.05	0.2	1.2	14	286.1	18.1	3000	1/1	115	500	25	420
3	2	3×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	40×0.05	0.2	1.2	15.1	340.1	12.1	3000	1/1	125	500	40	630
3	2	3×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	45×0.05	0.2	1.3	17.6	463.9	7.41	3000	1/1	130	500	65	1050
4	2	4×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	30×0.05	0.15	1.2	12.8	239.7	36	3000	1/1	115	500	25	280
4	2	4×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	35×0.05	0.2	1.2	14.8	316.4	24.5	3000	1/1	115	500	25	420
4	2	4×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	40×0.05	0.2	1.2	15.2	347.4	18.1	3000	1/1	115	500	25	560
4	2	4×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	45×0.05	0.2	1.3	16.7	424.4	12.1	3000	1/1	125	500	40	840
4	2	4×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	50×0.05	0.2	1.3	19.3	572.4	7.41	3000	1/1	130	500	65	1400
5	2	5×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	35×0.05	0.2	1.2	14.2	299.4	36	3000	1/1	115	500	25	350
5	2	5×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	40×0.05	0.2	1.2	16.1	374.6	24.5	3000	1/1	115	500	25	525
5	2	5×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	45×0.05	0.2	1.3	16.8	421.3	18.1	3000	1/1	115	500	25	700
5	2	5×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	50×0.05	0.2	1.3	18.2	506	12.1	3000	1/1	125	500	40	1050
5	2	5×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	55×0.05	0.2	1.4	21.3	696.9	7.41	3000	1/1	130	500	65	1750
6	2	6×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	40×0.05	0.2	1.2	15.3	345.9	36	3000	1/1	115	500	25	420
6	2	6×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	45×0.05	0.2	1.3	17.7	444.3	24.5	3000	1/1	115	500	25	630
6	2	6×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	50×0.05	0.2	1.3	18.2	490.1	18.1	3000	1/1	115	500	25	840
6	2	6×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	55×0.05	0.2	1.3	19.8	591.4	12.1	3000	1/1	125	500	40	1260
6	2	6×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.2	1.4	23.2	817.6	7.41	3000	1/1	130	500	65	2100
7	2	7×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	40×0.05	0.2	1.2	15.3	369	36	3000	1/1	115	500	25	490
7	2	7×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	45×0.05	0.2	1.3	17.7	473.4	24.5	3000	1/1	115	500	25	735
7	2	7×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	50×0.05	0.2	1.3	18.2	524.5	18.1	3000	1/1	115	500	25	980
7	2	7×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	55×0.05	0.2	1.3	19.8	635.1	12.1	3000	1/1	125	500	40	1470
7	2	7×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.2	1.4	23.2	880.2	7.41	3000	1/1	130	500	65	2450
8	2	8×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	45×0.05	0.2	1.3	16.7	421.1	36	3000	1/1	115	500	25	560
8	2	8×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	50×0.05	0.2	1.3	19.1	530.2	24.5	3000	1/1	115	500	25	840
8	2	8×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	55×0.05	0.2	1.3	19.7	588.9	18.1	3000	1/1	115	500	25	1120
8	2	8×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.2	1.4	21.6	723.4	12.1	3000	1/1	125	500	40	1680
8	2	8×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.25	1.5	25.5	1030.7	7.41	3000	1/1	130	500	65	2800
9	2	9×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	50×0.05	0.2	1.3	18.3	472.1	36	3000	1/1	115	500	25	630
9	2	9×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	55×0.05	0.2	1.4	21.1	604	24.5	3000	1/1	115	500	25	945
9	2	9×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.2	1.4	21.8	670.7	18.1	3000	1/1	115	500	25	1260
9	2	9×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.25	1.4	24	840.2	12.1	3000	1/1	125	500	40	1890
9	2	9×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.25	1.5	28.1	1158.5	7.41	3000	1/1	130	500	65	3150
10	2	10×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	55×0.05	0.2	1.3	19.5	520.6	36	3000	1/1	115	500	25	700
10	2	10×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.2	1.4	22.5	667.2	24.5	3000	1/1	115	500	25	1050
10	2	10×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.2	1.4	23.2	740.7	18.1	3000	1/1	115	500	25	1400
10	2	10×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.25	1.5	25.8	941.1	12.1	3000	1/1	125	500	40	2100
10	2	10×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.25	1.6	30.2	1297.6	7.41	3000	1/1	130	500	65	3500

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Packing Strap	Split Screen	Strap	Overall Screen Specifications	Outer Sheath Thickness	Reference Outer Diameter	Reference Weight	DC Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Working Capacitance	Maximum Capacitance Unbalance	Maximum L/R Ratio	Maximum Allowable Pulling Force Of Conductor
				mm	mm									ohm/km					n
12	2	12×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	55×0.05	0.2	1.3	20.1	572.3	36	3000	1/1	115	500	25	840
12	2	12×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.2	1.4	23.2	731.5	24.5	3000	1/1	115	500	25	1260
12	2	12×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.2	1.4	24	816.7	18.1	3000	1/1	115	500	25	1680
12	2	12×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.25	1.5	26.6	1036.2	12.1	3000	1/1	125	500	40	2520
12	2	12×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.25	1.6	31.2	1432.2	7.41	3000	1/1	130	500	65	4200
14	2	14×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.2	1.4	21.3	654.6	36	3000	1/1	115	500	25	980
14	2	14×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.4	24.6	853.7	24.5	3000	1/1	115	500	25	1470
14	2	14×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.5	25.6	964.4	18.1	3000	1/1	115	500	25	1960
14	2	14×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.25	1.5	28	1172.9	12.1	3000	1/1	125	500	40	2940
14	2	14×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.25	1.6	32.9	1627.2	7.41	3000	1/1	130	500	65	4900
16	2	16×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.2	1.4	22.4	728.5	36	3000	1/1	115	500	25	1120
16	2	16×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.5	26.2	964.4	24.5	3000	1/1	115	500	25	1680
16	2	16×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.5	27	1076.1	18.1	3000	1/1	115	500	25	2240
16	2	16×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.25	1.6	29.7	1325	12.1	3000	1/1	125	500	40	3360
16	2	16×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.7	35.2	1881.3	7.41	3000	1/1	130	500	65	5600
18	2	18×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.2	1.4	23.6	803.8	36	3000	1/1	115	500	25	1260
18	2	18×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.5	27.5	1062.2	24.5	3000	1/1	115	500	25	1890
18	2	18×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.5	28.4	1187.7	18.1	3000	1/1	115	500	25	2520
18	2	18×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.25	1.6	31.3	1465.2	12.1	3000	1/1	125	500	40	3780
18	2	18×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.7	37.1	2082.5	7.41	3000	1/1	130	500	65	6300
19	2	19×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.2	1.4	23.6	834.1	36	3000	1/1	115	500	25	1330
19	2	19×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.5	27.5	1102	24.5	3000	1/1	115	500	25	1995
19	2	19×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.5	28.4	1233.9	18.1	3000	1/1	115	500	25	2660
19	2	19×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.25	1.6	31.3	1523.8	12.1	3000	1/1	125	500	40	3990
19	2	19×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.7	37.1	2167.9	7.41	3000	1/1	130	500	65	6650
20	2	20×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.25	1.5	24.6	910.8	36	3000	1/1	115	500	25	1400
20	2	20×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.6	28.5	1166.3	24.5	3000	1/1	115	500	25	2100
20	2	20×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.6	29.4	1304.9	18.1	3000	1/1	115	500	25	2800
20	2	20×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.25	1.6	32.1	1594	12.1	3000	1/1	125	500	40	4200
20	2	20×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.8	38.3	2287.2	7.41	3000	1/1	130	500	65	7000
22	2	22×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.25	1.5	26.7	1000.6	36	3000	1/1	115	500	25	1540
22	2	22×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.6	31	1281.9	24.5	3000	1/1	115	500	25	2310
22	2	22×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.6	32	1434.4	18.1	3000	1/1	115	500	25	3080
22	2	22×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	1.7	35.5	1810.9	12.1	3000	1/1	125	500	40	4620
22	2	22×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.9	42	2535.5	7.41	3000	1/1	130	500	65	7700
24	2	24×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.25	1.5	27.9	1077.8	36	3000	1/1	115	500	25	1680
24	2	24×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.6	32.4	1381.6	24.5	3000	1/1	115	500	25	2520
24	2	24×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.7	33.6	1562.5	18.1	3000	1/1	115	500	25	3360
24	2	24×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	1.7	37.1	1953.9	12.1	3000	1/1	125	500	40	5040
24	2	24×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.9	43.9	2738.4	7.41	3000	1/1	130	500	65	8400
26	2	26×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.25	1.5	28.5	1146.8	36	3000	1/1	115	500	25	1820
26	2	26×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.6	33.1	1471.4	24.5	3000	1/1	115	500	25	2730
26	2	26×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.7	34.4	1666.6	18.1	3000	1/1	115	500	25	3640
26	2	26×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	1.7	38	2085.6	12.1	3000	1/1	125	500	40	5460
26	2	26×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.9	44.9	2926.1	7.41	3000	1/1	130	500	65	9100

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Packing Strap	Split Screen	Strap	Overall Screen Specifications	Outer Sheath Thickness	Reference Outer Diameter	Reference Weight	DC Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Working Capacitance	Maximum Capacitance Unbalance	Maximum L/R Ratio	Maximum Allowable Pulling Force Of Conductor
				mm	mm	mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kV/min	Pf/m	Pf/250m		n
28	2	28×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.25	1.6	29.7	1235.2	36	3000	1/1	115	500	25	1960
28	2	28×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.7	34.5	1584.5	24.5	3000	1/1	115	500	25	2940
28	2	28×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.7	35.9	1818.8	18.1	3000	1/1	115	500	25	3920
28	2	28×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	1.8	39.6	2244	12.1	3000	1/1	125	500	40	5880
28	2	28×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2	46.8	3147.7	7.41	3000	1/1	130	500	65	9800
32	2	32×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.25	1.6	30.8	1372.2	36	3000	1/1	115	500	25	2240
32	2	32×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.3	1.7	36.1	1805.5	24.5	3000	1/1	115	500	25	3360
32	2	32×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.7	37.3	2025.7	18.1	3000	1/1	115	500	25	4480
32	2	32×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	1.8	41.1	2503.4	12.1	3000	1/1	125	500	40	6720
32	2	32×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2	48.6	3520.5	7.41	3000	1/1	130	500	65	11200
34	2	34×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.25	1.6	32	1450	36	3000	1/1	115	500	25	2380
34	2	34×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.3	1.8	37.7	1925.3	24.5	3000	1/1	115	500	25	3570
34	2	34×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.8	38.9	2158.8	18.1	3000	1/1	115	500	25	4760
34	2	34×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	1.9	42.9	2667.3	12.1	3000	1/1	125	500	40	7140
34	2	34×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2.1	50.8	3750	7.41	3000	1/1	130	500	65	11900
36	2	36×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.25	1.6	32	1510.6	36	3000	1/1	115	500	25	2520
36	2	36×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.3	1.8	37.7	2005	24.5	3000	1/1	115	500	25	3780
36	2	36×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.8	38.9	2251	18.1	3000	1/1	115	500	25	5040
36	2	36×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	1.9	42.9	2784.6	12.1	3000	1/1	125	500	40	7560
36	2	36×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2.1	50.8	3920.7	7.41	3000	1/1	130	500	65	12600
38	2	38×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.25	1.7	33.4	1604.1	36	3000	1/1	115	500	25	2660
38	2	38×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.3	1.8	39.1	2107.8	24.5	3000	1/1	115	500	25	3990
38	2	38×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.8	40.4	2368	18.1	3000	1/1	115	500	25	5320
38	2	38×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	1.9	44.5	2929.1	12.1	3000	1/1	125	500	40	7980
38	2	38×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2.1	52.7	4125.4	7.41	3000	1/1	130	500	65	13300
40	2	40×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.25	1.7	36.1	1704.7	36	3000	1/1	115	500	25	2800
40	2	40×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.3	1.8	42.3	2240.4	24.5	3000	1/1	115	500	25	4200
40	2	40×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.8	43.7	2514.8	18.1	3000	1/1	115	500	25	5600
40	2	40×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	1.9	48.2	3109.2	12.1	3000	1/1	125	500	40	8400
40	2	40×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2.1	57.2	4376.8	7.41	3000	1/1	130	500	65	14000
42	2	42×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.25	1.7	36.1	1765.3	36	3000	1/1	115	500	25	2940
42	2	42×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.3	1.8	42.3	2320.1	24.5	3000	1/1	115	500	25	4410
42	2	42×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.9	43.9	2627.7	18.1	3000	1/1	115	500	25	5880
42	2	42×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	2	48.4	3249.3	12.1	3000	1/1	125	500	40	8820
42	2	42×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2.2	57.4	4574.5	7.41	3000	1/1	130	500	65	14700
44	2	44×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.3	1.7	36.4	1868.6	36	3000	1/1	115	500	25	3080
44	2	44×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.3	1.9	42.5	2419.7	24.5	3000	1/1	115	500	25	4620
44	2	44×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.9	43.9	2720	18.1	3000	1/1	115	500	25	6160
44	2	44×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	2	48.4	3366.6	12.1	3000	1/1	125	500	40	9240
44	2	44×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2.2	57.4	4745.1	7.41	3000	1/1	130	500	65	15400
46	2	46×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.3	1.7	37	1938.9	36	3000	1/1	115	500	25	3220
46	2	46×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.3	1.9	43.2	2511.3	24.5	3000	1/1	115	500	25	4830
46	2	46×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.9	44.7	2825.8	18.1	3000	1/1	115	500	25	6440
46	2	46×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	2	49.2	3497.8	12.1	3000	1/1	125	500	40	9660
46	2	46×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2.2	58.4	4934.2	7.41	3000	1/1	130	500	65	16100

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Packing Strap	Split Screen	Strap	Overall Screen Specification	Outer Sheath Thickness	Reference Outer Diameter	Reference Weight	DC Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Working Capacitance	Maximum Capacitance Unbalance	Maximum L/R Ratio	Maximum Allowable Pulling Force Of Conductor
				mm	mm	mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kV/min	Pf/m	Pf/250m		n
48	2	48×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.3	1.7	37	1999.5	36	3000	1/1	115	500	25	3360
48	2	48×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.3	1.9	43.2	2591	24.5	3000	1/1	115	500	25	5040
48	2	48×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.9	44.7	2918.1	18.1	3000	1/1	115	500	25	6720
48	2	48×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	2	49.2	3615.1	12.1	3000	1/1	125	500	40	10080
48	2	48×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2.2	58.4	5104.9	7.41	3000	1/1	130	500	65	16800
50	2	50×2×0.5	1/0.80	0.8	0.5	10×0.05	0.12	60×0.05	0.3	1.8	38.2	2094.1	36	3000	1/1	115	500	25	3500
50	2	50×2×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.3	1.9	44.4	2691.1	24.5	3000	1/1	115	500	25	5250
50	2	50×2×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	2	46.1	3052.4	18.1	3000	1/1	115	500	25	7000
50	2	50×2×1.5	1/1.38	1.38	0.6	15×0.05	0.12	60×0.05	0.3	2.1	50.8	3780.8	12.1	3000	1/1	125	500	40	10500
50	2	50×2×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2.3	60.2	5333.3	7.41	3000	1/1	130	500	65	17500
2	3	2×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	30×0.05	0.15	1.1	11.9	185.1	36	3000	1/1	115	500	25	210
2	3	2×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	35×0.05	0.2	1.2	13.9	252.3	24.5	3000	1/1	115	500	25	315
2	3	2×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	35×0.05	0.2	1.2	14.5	280.3	18.1	3000	1/1	115	500	25	420
2	3	2×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	40×0.05	0.2	1.2	15.6	333	12.1	3000	1/1	125	500	40	630
2	3	2×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	45×0.05	0.2	1.3	18.3	459.3	7.41	3000	1/1	130	500	65	1050
3	3	3×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	30×0.05	0.15	1.2	12.8	233.6	36	3000	1/1	115	500	25	315
3	3	3×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	40×0.05	0.2	1.2	14.7	308.6	24.5	3000	1/1	115	500	25	473
3	3	3×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	40×0.05	0.2	1.2	15.3	345.7	18.1	3000	1/1	115	500	25	630
3	3	3×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	45×0.05	0.2	1.3	16.8	425	12.1	3000	1/1	125	500	40	945
3	3	3×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	50×0.05	0.2	1.3	19.4	580.5	7.41	3000	1/1	130	500	65	1575
4	3	4×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	35×0.05	0.2	1.2	14.3	301	36	3000	1/1	115	500	25	420
4	3	4×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	40×0.05	0.2	1.2	16.1	376.9	24.5	3000	1/1	115	500	25	630
4	3	4×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	45×0.05	0.2	1.3	17	432.7	18.1	3000	1/1	115	500	25	840
4	3	4×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	50×0.05	0.2	1.3	18.3	522.8	12.1	3000	1/1	125	500	40	1260
4	3	4×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	55×0.05	0.2	1.4	21.5	732.2	7.41	3000	1/1	130	500	65	2100
5	3	5×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	40×0.05	0.2	1.2	15.5	355.6	36	3000	1/1	115	500	25	525
5	3	5×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	45×0.05	0.2	1.3	17.8	457.2	24.5	3000	1/1	115	500	25	788
5	3	5×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	50×0.05	0.2	1.3	18.5	515.4	18.1	3000	1/1	115	500	25	1050
5	3	5×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	55×0.05	0.2	1.3	20	626.6	12.1	3000	1/1	125	500	40	1575
5	3	5×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.2	1.4	23.5	881.5	7.41	3000	1/1	130	500	65	2625
6	3	6×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	45×0.05	0.2	1.3	17.1	422.1	36	3000	1/1	115	500	25	630
6	3	6×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	50×0.05	0.2	1.3	19.3	532.2	24.5	3000	1/1	115	500	25	945
6	3	6×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	55×0.05	0.2	1.3	20.2	602.9	18.1	3000	1/1	115	500	25	1260
6	3	6×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.2	1.4	22	745	12.1	3000	1/1	125	500	40	1890
6	3	6×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.25	1.5	26.1	1079.9	7.41	3000	1/1	130	500	65	3150
7	3	7×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	45×0.05	0.2	1.3	17.1	451.8	36	3000	1/1	115	500	25	735
7	3	7×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	50×0.05	0.2	1.3	19.3	570.7	24.5	3000	1/1	115	500	25	1103
7	3	7×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	55×0.05	0.2	1.3	20.2	649.3	18.1	3000	1/1	115	500	25	1470
7	3	7×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.2	1.4	22	805.4	12.1	3000	1/1	125	500	40	2205
7	3	7×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.25	1.5	26.1	1169.1	7.41	3000	1/1	130	500	65	3675
8	3	8×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	50×0.05	0.2	1.3	18.4	505.7	36	3000	1/1	115	500	25	840
8	3	8×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.2	1.4	21.1	650.8	24.5	3000	1/1	115	500	25	1260
8	3	8×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.2	1.4	22	739.4	18.1	3000	1/1	115	500	25	1680
8	3	8×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.5	24.3	945.9	12.1	3000	1/1	125	500	40	2520
8	3	8×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.25	1.6	28.5	1330.2	7.41	3000	1/1	130	500	65	4200

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Packing Strap	Split Screen	Strap	Overall Screen Specifications	Outer Sheath Thickness	Reference Outer Diameter	Reference Weight	DC Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Working Capacitance	Maximum Capacitance Unbalance	Maximum L/R Ratio	Maximum Allowable Pulling Force Of Conductor
				mm	mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kV/min	Pf/m	Pf/250m		n	
9	3	9×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	55×0.05	0.2	1.4	20.3	575.7	36	3000	1/1	115	500	25	945
9	3	9×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.2	1.4	23.1	729.4	24.5	3000	1/1	115	500	25	1418
9	3	9×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.5	24.6	869.4	18.1	3000	1/1	115	500	25	1890
9	3	9×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.5	26.7	1061.8	12.1	3000	1/1	125	500	40	2835
9	3	9×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.25	1.6	31.4	1494.9	7.41	3000	1/1	130	500	65	4725
10	3	10×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.2	1.4	21.7	635.8	36	3000	1/1	115	500	25	1050
10	3	10×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.5	25.1	846.8	24.5	3000	1/1	115	500	25	1575
10	3	10×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.5	26.2	959.9	18.1	3000	1/1	115	500	25	2100
10	3	10×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.5	28.5	1174.6	12.1	3000	1/1	125	500	40	3150
10	3	10×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.25	1.7	33.8	1673.3	7.41	3000	1/1	130	500	65	5250
12	3	12×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.2	1.4	22.4	702	36	3000	1/1	115	500	25	1260
12	3	12×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.5	25.9	932.3	24.5	3000	1/1	115	500	25	1890
12	3	12×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.5	27	1060.6	18.1	3000	1/1	115	500	25	2520
12	3	12×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.6	29.6	1317.8	12.1	3000	1/1	125	500	40	3780
12	3	12×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.7	35.2	1903.4	7.41	3000	1/1	130	500	65	6300
14	3	14×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.2	1.4	23.5	791.7	36	3000	1/1	115	500	25	1470
14	3	14×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.5	27.2	1051.9	24.5	3000	1/1	115	500	25	2205
14	3	14×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.5	28.5	1201.9	18.1	3000	1/1	115	500	25	2940
14	3	14×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.6	31.2	1496.2	12.1	3000	1/1	125	500	40	4410
14	3	14×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.7	37	2163.6	7.41	3000	1/1	130	500	65	7350
16	3	16×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.25	1.5	25.2	924.1	36	3000	1/1	115	500	25	1680
16	3	16×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.6	28.9	1187.9	24.5	3000	1/1	115	500	25	2520
16	3	16×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.6	30.2	1357.3	18.1	3000	1/1	115	500	25	3360
16	3	16×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.6	32.9	1676	12.1	3000	1/1	125	500	40	5040
16	3	16×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.8	39.3	2447	7.41	3000	1/1	130	500	65	8400
18	3	18×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.25	1.5	26.5	1018.5	36	3000	1/1	115	500	25	1890
18	3	18×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.6	30.5	1312.4	24.5	3000	1/1	115	500	25	2835
18	3	18×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.6	31.9	1502.1	18.1	3000	1/1	115	500	25	3780
18	3	18×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.3	1.7	35.2	1914.8	12.1	3000	1/1	125	500	40	5670
18	3	18×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.8	41.5	2714.6	7.41	3000	1/1	130	500	65	9450
19	3	19×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.25	1.5	26.5	1056.7	36	3000	1/1	115	500	25	1995
19	3	19×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.6	30.5	1363.2	24.5	3000	1/1	115	500	25	2993
19	3	19×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.6	31.9	1562.4	18.1	3000	1/1	115	500	25	3990
19	3	19×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.3	1.7	35.2	1992.6	12.1	3000	1/1	125	500	40	5985
19	3	19×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.8	41.5	2830.2	7.41	3000	1/1	130	500	65	9975
20	3	20×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.25	1.5	27.2	1104.6	36	3000	1/1	115	500	25	2100
20	3	20×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.6	31.2	1424.1	24.5	3000	1/1	115	500	25	3150
20	3	20×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.25	1.7	32.9	1649.5	18.1	3000	1/1	115	500	25	4200
20	3	20×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.3	1.7	36.1	2084.7	12.1	3000	1/1	125	500	40	6300
20	3	20×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	1.9	42.8	2984.1	7.41	3000	1/1	130	500	65	10500
22	3	22×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.25	1.6	29.8	1228.3	36	3000	1/1	115	500	25	2310
22	3	22×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.25	1.7	34.3	1583.4	24.5	3000	1/1	115	500	25	3465
22	3	22×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.7	36.2	1856.8	18.1	3000	1/1	115	500	25	4620
22	3	22×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.3	1.8	39.6	2311.8	12.1	3000	1/1	125	500	40	6930
22	3	22×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2	47	3305.4	7.41	3000	1/1	130	500	65	11550

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Packing Strap	Split Screen	Strap	Overall Screen Specifications	Outer Sheath Thickness	Reference Outer Diameter	Reference Weight	DC Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Working Capacitance	Maximum Capacitance Unbalance	Maximum Allowable Pulling Force Of Conductor	
				mm	mm									mm				mm	mm
24	3	24×3×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.25	1.6	31.1	1323.3	36	3000	1/1	115	500	25	2520
24	3	24×3×0.75	1/0.97	0.97	0.6	15×0.05	0.12	60×0.05	0.3	1.7	36.1	1749.5	24.5	3000	1/1	115	500	25	3780
24	3	24×3×1.0	1/1.13	1.13	0.6	15×0.05	0.12	60×0.05	0.3	1.8	38	2020.8	18.1	3000	1/1	115	500	25	5040
24	3	24×3×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.3	1.8	41.4	2496.9	12.1	3000	1/1	125	500	40	7560
24	3	24×3×2.5	1/1.78	1.78	0.7	20×0.05	0.12	60×0.05	0.3	2	49.1	3573.4	7.41	3000	1/1	130	500	65	12600
2	4	2×4×0.5	1/0.80	0.8	0.5	15×0.05	0.12	35×0.05	0.2	1.2	13.8	239.5	36	3000	1/1	115	500	25	280
2	4	2×4×0.75	1/0.97	0.97	0.6	20×0.05	0.12	40×0.05	0.2	1.2	15.8	303.1	24.5	3000	1/1	115	500	25	420
2	4	2×4×1.0	1/1.13	1.13	0.6	20×0.05	0.12	45×0.05	0.2	1.3	16.6	344.7	18.1	3000	1/1	115	500	25	560
2	4	2×4×1.5	1/1.38	1.38	0.6	20×0.05	0.12	45×0.05	0.2	1.3	18	413.9	12.1	3000	1/1	125	500	40	840
2	4	2×4×2.5	1/1.78	1.78	0.7	25×0.05	0.12	55×0.05	0.2	1.4	21	571.4	7.41	3000	1/1	130	500	65	1400
3	4	3×4×0.5	1/0.80	0.8	0.5	15×0.05	0.12	35×0.05	0.2	1.2	14.6	292.1	36	3000	1/1	115	500	25	420
3	4	3×4×0.75	1/0.97	0.97	0.6	20×0.05	0.12	45×0.05	0.2	1.3	16.9	379.9	24.5	3000	1/1	115	500	25	630
3	4	3×4×1.0	1/1.13	1.13	0.6	20×0.05	0.12	45×0.05	0.2	1.3	17.6	426.7	18.1	3000	1/1	115	500	25	840
3	4	3×4×1.5	1/1.38	1.38	0.6	20×0.05	0.12	50×0.05	0.2	1.3	19.1	518.8	12.1	3000	1/1	125	500	40	1260
3	4	3×4×2.5	1/1.78	1.78	0.7	25×0.05	0.12	60×0.05	0.2	1.4	22.3	725.3	7.41	3000	1/1	130	500	65	2100
4	4	4×4×0.5	1/0.80	0.8	0.5	15×0.05	0.12	40×0.05	0.2	1.2	15.9	354.7	36	3000	1/1	115	500	25	560
4	4	4×4×0.75	1/0.97	0.97	0.6	20×0.05	0.12	50×0.05	0.2	1.3	18.5	463.8	24.5	3000	1/1	115	500	25	840
4	4	4×4×1.0	1/1.13	1.13	0.6	20×0.05	0.12	55×0.05	0.2	1.3	19.2	523.1	18.1	3000	1/1	115	500	25	1120
4	4	4×4×1.5	1/1.38	1.38	0.6	20×0.05	0.12	55×0.05	0.2	1.4	21.1	650.9	12.1	3000	1/1	125	500	40	1680
4	4	4×4×2.5	1/1.78	1.78	0.7	25×0.05	0.12	60×0.05	0.25	1.5	24.9	943.7	7.41	3000	1/1	130	500	65	2800
5	4	5×4×0.5	1/0.80	0.8	0.5	15×0.05	0.12	45×0.05	0.2	1.3	17.6	429.9	36	3000	1/1	115	500	25	700
5	4	5×4×0.75	1/0.97	0.97	0.6	20×0.05	0.12	55×0.05	0.2	1.3	20.3	553.4	24.5	3000	1/1	115	500	25	1050
5	4	5×4×1.0	1/1.13	1.13	0.6	20×0.05	0.12	60×0.05	0.2	1.4	21.3	636.7	18.1	3000	1/1	115	500	25	1400
5	4	5×4×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.2	1.4	23.2	782.4	12.1	3000	1/1	125	500	40	2100
5	4	5×4×2.5	1/1.78	1.78	0.7	25×0.05	0.12	60×0.05	0.25	1.5	27.4	1137.3	7.41	3000	1/1	130	500	65	3500
6	4	6×4×0.5	1/0.80	0.8	0.5	15×0.05	0.12	50×0.05	0.2	1.3	19.1	499.5	36	3000	1/1	115	500	25	840
6	4	6×4×0.75	1/0.97	0.97	0.6	20×0.05	0.12	60×0.05	0.2	1.4	22.3	656.4	24.5	3000	1/1	115	500	25	1260
6	4	6×4×1.0	1/1.13	1.13	0.6	20×0.05	0.12	60×0.05	0.2	1.4	23.2	744.3	18.1	3000	1/1	115	500	25	1680
6	4	6×4×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.5	25.7	958.9	12.1	3000	1/1	125	500	40	2520
6	4	6×4×2.5	1/1.78	1.78	0.7	25×0.05	0.12	60×0.05	0.25	1.6	30.1	1351	7.41	3000	1/1	130	500	65	4200
7	4	7×4×0.5	1/0.80	0.8	0.5	15×0.05	0.12	50×0.05	0.2	1.3	19.1	535.7	36	3000	1/1	115	500	25	980
7	4	7×4×0.75	1/0.97	0.97	0.6	20×0.05	0.12	60×0.05	0.2	1.4	22.3	703.8	24.5	3000	1/1	115	500	25	1470
7	4	7×4×1.0	1/1.13	1.13	0.6	20×0.05	0.12	60×0.05	0.2	1.4	23.2	802.1	18.1	3000	1/1	115	500	25	1960
7	4	7×4×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.5	25.7	1035	12.1	3000	1/1	125	500	40	2940
7	4	7×4×2.5	1/1.78	1.78	0.7	25×0.05	0.12	60×0.05	0.25	1.6	30.1	1465.3	7.41	3000	1/1	130	500	65	4900
8	4	8×4×0.5	1/0.80	0.8	0.5	15×0.05	0.12	55×0.05	0.2	1.4	20.8	610.1	36	3000	1/1	115	500	25	1120
8	4	8×4×0.75	1/0.97	0.97	0.6	20×0.05	0.12	60×0.05	0.25	1.5	24.5	828.7	24.5	3000	1/1	115	500	25	1680
8	4	8×4×1.0	1/1.13	1.13	0.6	20×0.05	0.12	60×0.05	0.25	1.5	25.5	942.1	18.1	3000	1/1	115	500	25	2240
8	4	8×4×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.5	27.8	1163.5	12.1	3000	1/1	125	500	40	3360
8	4	8×4×2.5	1/1.78	1.78	0.7	25×0.05	0.12	60×0.05	0.25	1.7	32.9	1667.2	7.41	3000	1/1	130	500	65	5600
9	4	9×4×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.2	1.4	22.9	685.1	36	3000	1/1	115	500	25	1260
9	4	9×4×0.75	1/0.97	0.97	0.6	20×0.05	0.12	60×0.05	0.25	1.5	27	930.8	24.5	3000	1/1	115	500	25	1890
9	4	9×4×1.0	1/1.13	1.13	0.6	20×0.05	0.12	60×0.05	0.25	1.5	28.1	1058.2	18.1	3000	1/1	115	500	25	2520
9	4	9×4×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.6	30.9	1322.5	12.1	3000	1/1	125	500	40	3780
9	4	9×4×2.5	1/1.78	1.78	0.7	25×0.05	0.12	60×0.05	0.3	1.8	36.8	1934.2	7.41	3000	1/1	130	500	65	6300

DIMENSIONS

Pair	No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Packing Strap	Split Screen	Strap	Overall Screen Specifications	Outer Sheath Thickness	Reference Outer Diameter	Reference Weight	DC Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Working Capacitance	Maximum Capacitance Unbalance	Maximum L/R Ratio	Maximum Allowable Pulling Force Of Conductor
				mm	mm	mm	mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kV/min	Pf/m	Pf/250m		n
10	4	10×4×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.25	1.5	24.8	795.3	36	3000	1/1	115	500	25	1400
10	4	10×4×0.75	1/0.97	0.97	0.6	20×0.05	0.12	60×0.05	0.25	1.5	28.8	1027.8	24.5	3000	1/1	115	500	25	2100
10	4	10×4×1.0	1/1.13	1.13	0.6	20×0.05	0.12	60×0.05	0.25	1.6	30.2	1184	18.1	3000	1/1	115	500	25	2800
10	4	10×4×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.6	33	1463.5	12.1	3000	1/1	125	500	40	4200
10	4	10×4×2.5	1/1.78	1.78	0.7	25×0.05	0.12	60×0.05	0.3	1.8	39.3	2141.9	7.41	3000	1/1	130	500	65	7000
12	4	12×4×0.5	1/0.80	0.8	0.5	15×0.05	0.12	60×0.05	0.25	1.5	25.6	876.7	36	3000	1/1	115	500	25	1680
12	4	12×4×0.75	1/0.97	0.97	0.6	20×0.05	0.12	60×0.05	0.25	1.6	29.9	1145.8	24.5	3000	1/1	115	500	25	2520
12	4	12×4×1.0	1/1.13	1.13	0.6	20×0.05	0.12	60×0.05	0.25	1.6	31.2	1310.1	18.1	3000	1/1	115	500	25	3360
12	4	12×4×1.5	1/1.38	1.38	0.6	20×0.05	0.12	60×0.05	0.25	1.7	34.3	1642.7	12.1	3000	1/1	125	500	40	5040
12	4	12×4×2.5	1/1.78	1.78	0.7	25×0.05	0.12	60×0.05	0.3	1.8	40.6	2384.7	7.41	3000	1/1	130	500	65	8400